



WELL PAD - ANTELOPE 14-21 DESIGN SUMMARY		
WELL PAD QUANTITIES AND DESIGN PARAMETERS EXISTING GRADE @ CENTER OF WELL PAD = 4639.2' FINISHED GRADE ELEVATION = 4640.8' CUT SLOPES = 3:1 FILL SLOPES = 3:1 SHRINKAGE FACTOR = 1.15 SWELL FACTOR = 1.00 GRADED WELL PAD SURFACE AREA = 4.27 ACRES TOTAL WELL PAD AREA = 4.83 ACRES TOTAL DISTURBANCE AREA = 5.72 ACRES		WELL PAD LEGEND 2' CONTOURS SCALE: 1"=100' DATE: 12/10/14 SHEET NO: 1 OF 2 REVISED:
WELL PAD QUANTITIES TOTAL CUT FOR WELL PAD = 19,262 C.Y. TOTAL FILL FOR WELL PAD = 19,262 C.Y. TOPSOIL @ 6" DEPTH = 3,897 C.Y. EXCESS MATERIAL = 0 C.Y. PLATING MATERIAL VOLUME TO BE ADDED TO WELL PAD = 2,300 C.Y. (ASSUMING 4 INCHES DEPTH)		
WELL PAD - ANTELOPE 14-21 WELL PAD - GRADING PLAN ANTELOPE E-A-21HNB, STATE ANTELOPE E14-21-16XRLNC, STATE ANTELOPE 14-21-16XRLNB & STATE ANTELOPE J14-21-16XRLNC LOCATED IN SECTION 21, T5N, R62W, 6TH P.M. WELD COUNTY, COLORADO	 BONANZA CREEK 410 17th Street, Suite 1400 Denver, Colorado 80202	 609 CONSULTING, LLC LOVELAND OFFICE 1615 Fentress Drive, Suite 204 Loveland, Colorado 80538 Phone 970-776-4111 SHERIDAN OFFICE 2155 North Main Street Sheridan, Wyoming 82801 Phone 307-674-0909